

Docket #: CA920010082US1

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Chan, et al.**

Assignee: **International Business
Machines Corporation**

Application No.: **10/033,746**

Group No.: **2171**

Filed: **December 19, 2001**

Examiner: **Unassigned**

Confirmation No.: **8990**

For: **METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA STORE
BY SHADOWING CONTENT**

Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO form 1449 with copies of referenced art
- ☒ Transmittal Letter (original and one copy)
- ☒ Return Postcard

☒ Please charge my Deposit Account No. 09-0460 in the amount of \$ 000.00
(A duplicate copy of this sheet is attached)

☒ The Commissioner is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to Deposit Account 09-0460:

☒ Any patent application processing fees under 37 CFR 1.17.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231.

Date of Deposit: March 20, 2002

Person mailing paper/fee: Carla R. Aliberti

Signature: Carla R Aliberti

Respectfully submitted,



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Docket No: CA920010082US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chan, et al.	
Serial No.: 10/033,746	Group Art Unit: 2171
Filed: 12/19/2001	Examiner: Unknown
Title: METHOD AND APPARATUS FOR EDITING A PRODUCTION DATA STORE BY SHADOWING CONTENT	

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INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION
(37 CFR 1.97(b))

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.99, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.


It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited reference, and return a copy of the Form 1449 for applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily prior art to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

EXPRESS MAIL CERTIFICATE
I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the US Patent and Trademark Office, Washington, DC 20231.
Date of Deposit: <u>March 20, 2002</u>
Person mailing paper/fee: <u>Carla R. Aliberti</u>
Signature: <u>Carla R. Aliberti</u>

Respectfully Submitted,


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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. CA920010082US1		Serial No. 10/033,746	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant (s): Chan, et al.			
				Filing Date: 12/19/2001		Group Art Unit: 2171	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- class	Filing Date
	AA	6,175,343 B1	January 16, 2001	Mitchell et al.	345	8	2/24/98
	AB	6,230,205 B1	May 8, 2001	Garrity et al.	709	231	11/16/99
	AC	6,266,664 B1	July 24, 2001	Russell-Falla et al.	707	5	10/1/98
	AD	6,269,359 B1	July 31, 2001	Sekine	707	2	1/28/93
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub- class	Translation Yes/No
	BA	WO 00/62265	19-10-2000	PCT	G07F	19/00	Yes
	BB	WO 00/65422 A2	02-11-00	PCT	G06F		Yes
	BC	WO 00/65422 A3	02-11-00	PCT	G06F	17/60	Yes/ Abstract only
	BD	WO 00/70511	23-11-00	PCT	G06F	17/60	Yes
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CA	"Auto-generation of customizable documentation for application files based on file content", Research Disclosure n444, April 2001, Article 196, page 694-5					
	CB	"Project magic", Research Disclosure n438, October 2000, Article 142, page 1850-1					
	CC	Pazel, D.P., "Program Debugging in an Incompletely Assembled Runtime Environment", IBM Technical Disclosure Bulletin, Vol. 40, No. 5, May 1997, p 111-113					
	CD	Hacid, MS; Rigotti, C., "Representing and Reasoning on Conceptual Queries Over Image Databases", Foundations of Intelligent Systems. 11 th International Symposium ISMIS '99, Proceedings, pp 340-348, Berlin, Germany, 1999					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).							